

2017-2018 SCIENCE OLYMPIAD TEACHING RESOURCES ORDER FORM

School districts are eligible to use Title II funds to purchase instructional materials that are used for professional development-contact your science/curriculum director for details.
Revised 7/7/17

2018 EVENT	Title	Item Description	Date of revision	Stock #	Price	Quantity	Total
X	Anatomy & Physiology CD	Training materials for Anatomy & Physiology (B&C) with new system rotation scheme for all human systems with background information and resources, event supervisor guide, practice tests.	2016	APCD	\$16.00	x	=
X	Astronomy Coach's Manual CD	Training materials for Division C Astronomy event including event manual, H-R diagram lessons, Event Overview powerpoint and variable star resources.	2014	ASCD	\$16.00	x	=
	Audubon Fossils	An excellent guide to Fossil characteristics and identification.	1982	AFOS	\$18.00	x	=
	Audubon Insects & Spiders	An excellent guide to insect and spider identification	1980	INS	\$18.00	x	=
X	Audubon Night Sky	An excellent guide to constellation characteristics and identification.	1991	SKY	\$18.00	x	=
X	Audubon Rock and Mineral	An excellent guide to R & M characteristics and identification.	1979	ROC	\$18.00	x	=
	Audubon Trees-Eastern	An excellent guide to Eastern tree characteristics and identification.	1980	TRE	\$18.00	x	=
	Audubon Trees-Western	An excellent guide to Western tree characteristics and identification.	1980	TRW	\$18.00	x	=
X	Audubon Weather (Meteorology)	An excellent guide to meteorology	1991	WEA	\$18.00	x	=
X	Bio/Earth SCI CD	Now on DVD-Training & sample tests for current Bio/Earth science events: Anatomy & Physiology, Disease Detectives, Ecology,Herpetology,Microbe Mission, Astronomy, Dynamic Planet, Meteorology, Road Scholar,Remote Sensing, Rocks and Minerals and Solar System. (Detailed CD's available for Anatomy, Disease Detectives, Ecology,Microbe Mission, Road Scholar,Astronomy, Meteorology, Rocks & Minerals, Remote Sensing, Dynamic Planet.)	2018	BECD	\$16.00 REVISED	x	=
	Bottle Rocket Video/Egg-O-Naut Download	Lessons for Bottle Rocket construction that also has excellent video from Augusta for Egg-O-Naut.	2010	BOD	\$10.00	x	only available online
X	Chem/Phy Sci CD	Contains lessons and information for Hovercraft,Keep the Heat, Optics, Crime Busters, Chem Lab, Material Science, Forensics, Thermodynamics, Potions and Poisons. (Detailed CD/downloads available for Hovercraft, Crime Busters,Forensics, Optics)	2018	CPCD	\$16.00 REVISED	x	=
X	Disease Detective CD	Training materials for Disease Detectives with background information for all rotation topics, practice activities, event supervisor guide, sample tests, previous regional and state competitions. Statistical analysis for Div C.	2014	DDCD	\$16.00	x	=
X	Dynamic Planet CD	Training materials for Dynamic Planet with background information for all rotation topics, practice activities,event supervisor guide. sample tests, previous regional and state competitions.	2017	DPCD	\$16.00	x	=
X	Ecology CD	Training materials for Ecology(B & C) with background information on Principles of Ecology & all rotation Biomes of NA, resource, event supervisor guide, sample tournaments and previous competitions.	2014	ECCD	\$16.00	x	=
	Elastic Launched Glider Download	Excellent examples of various devices	2014	ELGD	\$10.00	x	only available online
X	Electric Vehicle/Battery Buggy Download	Excellent examples of various devices	2016	EVD	\$10.00	x	only available online
X	Electric Wright Stuff Download	Excellent examples from 2017 Wright State National Tournament	2018	EWS	\$10.00 NEW	x	only available online
X	Elementary Manual and Video on DVD	Contains Elementary manual and DVD -- bundle	2010	ESMD	\$30.00	x	=
X	Elementary package-Special offer	Two Manuals and 2 DVDs: Elem. Manual and DVD, Elem. Fun Night Manual and DVD -- bundle	2010	COMB	\$55.00	x	=
X	Elementary Science Lesson Plans	Elementary Science Olympiad binder of 15 lesson plans with corresponding worksheets.	2014	ESLP	\$35.00	x	=
X	Elementary Science Olympiad DVD	Grades 3-6 Video depicting numerous events during a tournament	2010	ESD	\$16.00	x	=
X	Elementary Science Olympiad Fun Day/Night Manual	Grades K-5 Manual Contains 30 plus events & detailed instructions for planning a tournament (gr. K-5)	2010	FNM	\$20.00	x	=
X	Elementary Science Olympiad Fun Day/Night Manual and DVD	Elementary Fun Night Manual and DVD -- bundle	2010	FNMD	\$30.00	x	=
X	Elementary Science Olympiad Fun Night DVD	Grades K-5 Video depicting numerous events during a tournament	2005	FND	\$16.00	x	=
X	Elementary Science Olympiad Manual	Grades 3-6 Manual 155 pages Contains over 100 events to choose from and detailed instructions on how to plan a tournament	2010	ESM	\$20.00	x	=
X	Experimental Design CD	Training materials for the Experimental Design event including background information, scoring rubric, practice tests and sample tests from previous competitions.	2012	EXCD	\$16.00	x	=
X	Field Guide to Reptiles and Amphibians Eastern	(Peterson Guide) An excellent guide to Eastern Reptile and Amphibian characteristics and Identification.	1998	ARE	\$18.00	x	=
X	Field Guide to Reptiles and Amphibians Western	(Peterson Guide) An excellent guide to Western Reptile and Amphibian characteristics and Identification.	2003	ARW	\$18.00	x	=
X	Forensics CD	Includes lab investigations on identifying solids, liquids & metals, chromatography, matching fingerprints, crime scene evidence & analysis & a sample test.	2011	FRCD	\$16.00	x	=
	Fossils CD	Includes lessons and sample tests on fossils to help you prepare for the event.	2010	FOCD	\$16.00	x	=
	Fossils Smithsonian Handbook	An excellent guide to Fossil characteristics and identification	2002	FOS	\$18.00	x	=
X	Game On Download	Examples of two national competitions including ideas on how to prepare and strategies for success.	2016	GMD	\$10.00	x	only available online
	Genetics (Designer Genes & Heredity) CD	Training materials for Heredity(B) & Designer Genes (C) with background information on general principles, molecular genetics, biotechnology, human genetics, epigenetics, population genetics, solving all types of problems, practice activities, practice tests and sample tests from previous competitions	2014	GNCD	\$16.00	x	=

	GeoLogic Mapping CD	Training materials for the Geologic Mapping Event including Training Handout, video tutorials and interactive e-lessons.	2014	GLCD	\$16.00	x	=
X	Helicopters Download	Excellent examples of various devices from Wisconsin national finals and Wright State national tournament	2014	HED	\$10.00	x	only available online
	Herpetology- see Taxonomy and Field Guide to Reptiles and Amphibians	See Taxonomy CD and Field Guide to Reptiles and Amphibians					
X	Hovercraft Download	Examples from the 2016 national competition including ideas on how to prepare and strategies for success.	2018	HVD	\$10.00 REVISED	x	only available online
X	Indoor Bottle Rocket Download	Examples from the 2017 Wright State University National Tournament.	2018	IBRD	\$10.00 NEW	x	only available online
X	Meteorology CD	Updated training materials for Meteorology with background information for all rotation topics, practice activities, event supervisor guide, sample tests, previous regional and state competitions.	2017	MTCD	\$16.00	x	=
X	Microbe Mission CD	Training for Microbe Mission with Background information on all rotation topics, practice activities, resources, event supervisor guide, practice tests	2013	MMCD	\$16.00	x	=
X	Mission Possible Download	Excellent examples of various devices updated to include 2014 National tournament footage	2015	MPD	\$10.00	x	only available online
X	Monster Cards	Contains 6 decks of 30 cards and instructions for 12 different games used to play games that teach science processes such as observation, communication, interpreting data and hypothesizing.	2008	MC	\$15.00	x	=
X	Mousetrap Vehicle Download	Excellent examples of various devices from Champaign and Augusta national finals including new out-and-back version.	2011	MVD	\$10.00	x	only available online
X	Optics Download	Examples from the 2017 Wright State University National Tournament.	2018	OPD	\$10.00 NEW	x	only available online
X	Problem Solving/Technology CD	Now on DVD format-Contains lessons and info for Mission Possible, Helicopter, Towers, Experimental Design, Fast Facts, Write it do it, Game On, Wright Stuff, Battery Buggy, Roller Coaster, Mousetrap Vehicle, Fermi Questions, Mystery Architecture. (Detailed cds/downloads available for Mission Possible, Battery Buggy, Helicopter, Towers, Wright Stuff, Experimental Design, Game On, Roller Coaster, Mousetrap Vehicle.)	2018	PTCD	\$16.00 REVISED	x	=
X	Remote Sensing CD	Activities include using remote sensing images to study hydrology and the consequences of human impact on the environment.	2017	RSCD	\$16.00	x	=
X	Road Scholars-Map Reading Manual CD	Training materials for the Road Scholar Event including two training manuals complete with lessons and all needed USGS topographical maps.	2014	RDCD	\$16.00	x	=
	Robot Arm Download	Excellent examples of various devices	2018	RAD	\$10.00 REVISED	x	only available online
X	Rock, Mineral & Fossil Guide CD	Training materials for the Rocks and Mineral Event including a Training Manual, sample tests and NGSS-correlated social media lessons	2014	RMCD	\$16.00	x	=
X	Roller Coaster DVD	Excellent examples of various devices	2018	RLD	\$10.00 REVISED	x	only available online
	Rotor Egg Drop DVD	Excellent examples of various devices	2018	RED	\$10.00 REVISED	x	only available online
X	Rules Manual- Division B	Contains Rules for all 23 Division B Events .	2018	B	\$8.00	x	=
		Quantity Discount for 15 or more copies of Rules Manual - Division B	2018	B (15+)	\$5.00	x	=
X	Rules Manual- Division C	Contains Rules for all 23 Division C Events.	2018	C	\$8.00	x	=
		Quantity Discount for 15 or more copies of Rules Manual - Division C.	2018	C (15+)	\$5.00	x	=
X	Science Crime Busters CD	Extensive overview of science crime busters including tasks & sample labs- different than the manual	2011	CBCD	\$16.00	x	=
X	Science Crime Busters Manual	Includes lab investigations on identifying solids, liquids & metals, chromatography, matching fingerprints, crime scene evidence & analysis & a sample test. Different from cd	2004	NCB	\$16.00	x	=
X	Taxonomy (Both B & C Div.) CD	Resources for Invasive Species and Training for Entomology, Herpetology, Ornithology, and Forestry with background information on all taxonomy events, resources, event supervisor guides, practice tests, and tests from previous competitions.	2016	TXCD	\$16.00	x	=
X	Test Packets 2012- Division B Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2011 National Finals at Univ. of Wisconsin	2012	TB12	\$10.00	x	only available online
X	Test Packets 2012- Division C Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2011 National Finals at Univ. of Wisconsin	2012	TC12	\$10.00	x	only available online
X	Test Packets 2013- Division B Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2012 National Finals at UCF	2013	TB13	\$10.00	x	only available online
X	Test Packets 2013- Division C Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2012 National Finals at UCF	2013	TC13	\$10.00	x	only available online
X	Test Packets 2014- Division B Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2013 National Finals at Wright State Univ. in Dayton	2014	TB14	\$10.00	x	only available online
X	Test Packets 2014- Division C Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2013 National Finals at Wright State Univ. in Dayton	2014	TC14	\$10.00	x	only available online
X	Test Packets 2015-Division B Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2014 National Finals at UCF	2015	TB15	\$10.00	x	only available online
X	Test Packets 2015-Division C Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2014 National Finals at UCF	2015	TC15	\$10.00	x	only available online
X	Test Packet 2016- Division B Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2015 National Finals at U of Nebraska	2016	TB16	\$10.00	x	only available online
X	Test Packet 2016- Division C Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2015 National Finals at U of Nebraska	2016	TC16	\$10.00	x	only available online
X	Test Packet 2017-Division B Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2016 National Finals at University of Wisconsin-Stout	2017	TB17	\$10.00	x	only available online
X	Test Packet 2017-Division C Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2016 National Finals at University of Wisconsin-Stout	2017	TC17	\$10.00	x	only available online
X	Test Packet 2018- Division B Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2017 Wright State University	2018	TB18	\$12.00	x	only available online

X	Test Packet 2018- Division C Download	Exercises for Chemistry, Biology, Physics, Earth/Life/Physical Sciences and selected Tech results from 2017 Wright State University	2018	TC18	\$12.00	x	only available online
X	Towers Download	Excellent examples of various devices	2012	TWRD	\$10.00	x	only available online
	Water Quality CD	Training Materials for Water Quality with Freshwater, Estuary and Marine background information on all rotation topics, resources, practice activities, event supervisor guide, practice tests, and tests from previous competitions.	2014	WQCD	\$16.00	x	=
X	Wright Stuff Manual on CD	Lessons on adjustments for maximum flight time, how to trim the propeller, when and how to adjust trim tabs and an excellent troubleshooting chart.	2013	WSCD	\$16.00	x	=
X	Wright Stuff Download	Excellent examples of various devices from many tournaments.	2006	PROD	\$10.00	x	only available online

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